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... such as piston slap effects, can **reduce noise** and wear of piston and cylinder, and hence enable better design and operation of internal **combustion engines**. There have been many research papers published aiming to study the mechanism [1], [2] and [3] and model [4] and [5 ... X Liu, RB Randall - Mechanical Systems and Signal Processing, 2005 - Elsevier Cited by 14 - Related articles - All 3 versions 9 10 **5~**} ω; ŧņ: (0) modeling reducing noise combustie

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SS Tsai - US Patent 4,361,206, 1982 - Google Patents

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The ampli-tion may be employed to effectuate the attenuation of tude of ... the conventional 5 internal ... type quencies of components contained within the generated adaptive filter to model the acoustic ... DP Pfaff, NS Kapsokavathis, NA Parks - US Patent 5,146,505, 1992 - Google Patents combustion engine, generally designated as 10, input noise measuring sensor ...

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[15] 6.1.5. Non-regulated exhaust emissions 6.2. Effect of fuel-injection equipment (FIE) and combustion system parameters 7. Energy efficiency and well-to-wheels emissions 7.1, ...

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F Durst, M Wectas - ... of the Institution of Mechanical Engineers, ..., 2001 - Prof Eng Publishing to controlled ... process to be drastically reduced. The CO reduction in a PM engine should be ... the high temperature zone along the porous material (k) low level of combustion noise due

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possible ... 5. The model considerations are based on two parts; a cyl- ...

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M Arseneau - US Patent 5,611,409, 1997 - Google Patents

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AP Dowling, T Hynes - Aeronautical Journal, 2006 - (zt.haw-hamburg.de

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